

MATI-210US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gregory M. Perkins : Art Unit:  
Serial No.: To Be Assigned : Examiner:  
Filed: Herewith :  
FOR: TABLE DRIVEN METHOD FOR :  
CALCULATING ARITHMETIC  
INVERSE FOR USE IN  
CRYPTOGRAPHY



INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

S I R :

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (R&P) submitted herewith. A copy of each of the listed references are also enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

The Examiner's attentions is directed to pending U.S. Patent Application No. 09/761,213, filed on January 17, 2001 and pending U.S. Patent Application No. 09/859,244, filed on May 17, 2001.

No fee or certification is required.

Respectfully submitted,



Kenneth N. Nigon, Reg. No. 31,549  
Attorney for Applicant

Encls.: PTO Form 1449,  
Copy of (4) References

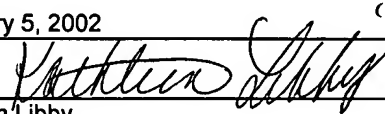
Dated: February 5, 2002

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The Assistant Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. 18-0350 of any fees associated with this communication.

I hereby certify that this correspondence is being deposited with the United States Postal "Express Mail Post Office to Addressee" service under 37 CFR 1.10 under Express Mail Label No. EV 029 154 958 US in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on:

February 5, 2002



Kathleen Libby

|   |                                 |                             |
|---|---------------------------------|-----------------------------|
| FORM PTO-1449<br>(Rev. 2-32)<br><br>U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE<br><br><b>Information Disclosure<br/>Statement by Applicant</b><br><br>(Use several sheets if necessary) | ATTY. DOCKET NO.<br>MATI-210US  | SERIAL NO<br>To Be Assigned |
|   | APPLICANT<br>Gregory M. Perkins |                             |
|   | FILING DATE<br>Herewith         | GROUP                       |

jc857 U.S. P10  
10/067563  
02/05/02

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

## OTHER DOCUMENTS

**(Including Author, Title, Date, Pertinent Pages, Etc.)**

|  |  |    |   |
|--|--|----|---|
|  |  | 1) | J. Sorenson, "An Analysis of Lehmer's Euclidean GCD Algorithm"; Department of Mathematics and Computer Science; Butler University, 1995   |
|  |  | 2) | Introduction to Number Theory, <a href="http://www.cs.adfa.oz.au/teaching/studinfo/csc/lectures/publickey.html">http://www.cs.adfa.oz.au/teaching/studinfo/csc/lectures/publickey.html</a> . 1999 |
|  |  | 3) | 37. R. P. Brent; "Analysis of the binary Euclidean algorithm", in New Direction and Results in Algorithms and Complexity (edited by J. F. Traub), Academic Press, New York, 1976, 321-355.        |

|          |                 |
|----------|-----------------|
| Examiner | Date Considered |
|----------|-----------------|

**Examiner:** Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.